



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
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Canada

Tel (613) 632-5200

RBEA62309
Job Sheet 179192



Part No: RBEA62309

Job Qty: 1 ea

Part Name: AS350/355 Field Maintenance



Part Weight: 0 lbs

Status: At Planning

Priority: Medium

Job Created: 6/14/18

Job Tracking No:

Due Date: 8/29/18

Created By: Logan David

Type: Stock

Description:

Note: RBEA62309 rev.12 IPP REV:A 17.12.13 NEW ISSUE DD VERF:DP

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Start up Operation	1 Ea	8/29/18	8/29/18	0.00	0.00	Start Up Small Fab-4		M.D.
105	Small Fab	1 pcs	8/29/18	8/29/18	0.00	1.00	Small Fab-9		N.P.C.
120	QC	1 pcs	8/29/18	8/29/18	0.00	0.00	QC5		38
130	Packaging	1 pcs	8/29/18	8/29/18	0.00	0.00	Packaging3-2		3-89
140	QC21-FG	1 Ea	8/29/18	8/29/18	0.00	0.00	QC21		DEC 07 2018

Part Op 105 - 1-Engrave placard RB41011 using marktronic engraver 2-Transfer drill Dart placard RB41011 into Pelican case
Descriptions: APP-1700-E 3-Deburr holes and remove chips from case. 4-Rivet Dart placard to Pelican case 5-Install placard to wheel housing as per DWG 6-Glue foam to case and pack case 7- See note 1 for hoses



Container No: S110852



Part: RBEA62309

Job No: 179192

Serial No/Batch: S110852

Revision: 12

Inspector:

Exp Date:

Instructions:

Date: 09/17/18

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DEC 3 1948

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
1408 RB41011	Dart Tooling Placard, Aluminum	1 Ea (1 ea)	100-Start up Operation	5031040
26 3896T31	Ferule 1/16 X 3/8" - Aluminum	2 Ea (2 ea)	105-Small Fab	5093315
49 5274T761	Polypropylene Vial for Flange Wrench Bolts	1 Ea (1 ea)	105-Small Fab	5093897 5120466
45 7189K31	Cable Ties Black	9 Ea (9 ea)	105-Small Fab	5038430
45 86625K31	Grommet Size 00	1 Ea (1 ea)	105-Small Fab	5038427
30 9052000	10" Mini Bungee Cord	4 Ea (4 ea)	105-Small Fab	5094104 5036096
40 97524A032	Sealing Blind Rivet	4 Ea (4 ea)	105-Small Fab	5121706
40 97526A421	Rivet 20-100 (100)	4 Ea (4 ea)	105-Small Fab	5038428
- APP-1700-E	Hard Case	1 Ea (1 ea)	105-Small Fab	5092383
31 CL-194-TERM-2	Eyelet	1 Ea (1 ea)	105-Small Fab	5091609
25 CL-2-C	Lanyard Wire	1.1600 ft (1.16 ea)	105-Small Fab	5093863
25 NAS1756-12	Remove Before Flight	1 Ea (1 ea)	105-Small Fab	5094292 FM138439
141A RBE-350DAMPER	Damper Spanner Wrench	1 Ea (1 ea)	105-Small Fab	5107758
141A RBE-350HYD	Hydraulic Accumulator Fitting Gauge	1 Ea (1 ea)	105-Small Fab	5098208
100 RBE-350INCLINOMETER	Inclinometer	1 Ea (1 ea)	105-Small Fab	5064583
77 RBE-350TDRS	Tail Rotor Driveshaft Bearing Run-Out Gauge	1 Ea (1 ea)	105-Small Fab	5113045
141 RBE-350TEMP	Temperature Probe	1 Ea (1 ea)	105-Small Fab	5097168
134 RBE350A93-3200-20-1	Main Gear Box/Rotor Brake Retaining Nut Wrench	1 Ea (1 ea)	105-Small Fab	5109419
RBE350A93-3205-00E	Engine G/B Input Flange Holding Wrench	1 Ea (1 ea)	105-Small Fab	50654079
RBE350A93-3205-00T	Tail Rotor Gear Box Input Flange Holding Wrench	1 Ea (1 ea)	105-Small Fab	5096015
141A RBE350A93-3300-20	Tail Rotor Hub Socket	1 Ea (1 ea)	105-Small Fab	5117389
133 RBE350A93-3302-02	Tail Rotor Hub Lock Wrench	1 Ea (1 ea)	105-Small Fab	5123228
140A RBE350A93-3303-02	Tail Rotor Head Body Extractor Tool	1 Ea (1 ea)	105-Small Fab	5129754
141A RBE350A93-3305-20-1	Tail Gearbox Wrench	1 Ea (1 ea)	105-Small Fab	5120027
141A RBE350A93-3307-00	Tail Gearbox Seal Extractor	1 Ea (1 ea)	105-Small Fab	5121659
141A RBE350A93-3312-03	Tail Rotor Hub Bushing Replacement Tool	1 Ea (1 ea)	105-Small Fab	5121708
140A RBE350A93-3316-20-1	Rotating Star Replacement Wrench	1 Ea (1 ea)	105-Small Fab	5107555
133 RBE350A93-3317-20	Tail Rotor Hub Insert Tool	1 Ea (1 ea)	105-Small Fab	5101575
138 RBE350A93-3400-00	Drive Shaft Thimble	1 Ea (1 ea)	105-Small Fab	5098682
141 RBE350A93-3500-00	Bearing Extractor	1 Ea (1 ea)	105-Small Fab	5113151
141A RBE350A93-3501-20	Extraction Tool, Hydraulic Pump Pulley Bearing	1 Ea (1 ea)	105-Small Fab	5122684
141B RBE350A94-2704-00	Pedals Locking Tool	1 Ea (1 ea)	105-Small Fab	5116133
141B RBE350A94-2706-00	Rigging Pin Set	1 Ea (1 ea)	105-Small Fab	5121872
141B RBE350A94-2708-01	Tail Rotor Blade Locking Tool	1 Ea (1 ea)	105-Small Fab	5113344
135 RBE350A94-3301-00	T/R Accelerator Support	1 Ea (1 ea)	105-Small Fab	5077419
RBE350A94-3700-A	Swashplate Immobilizing Tools Long Brace & Parts	1 Ea (1 ea)	105-Small Fab	5115529
141B RBE350A94-3700-C	Swashplate Immobilizing Tool Adjustable Brace	1 Ea (1 ea)	105-Small Fab	5121970
141C RBE350A94-3701-00	Main Rotor Rigging Tool	1 Ea (1 ea)	105-Small Fab	5101757
141B RBE350A94-5201-20	Cartridge, Dummy, Fuel	1 Ea (1 ea)	105-Small Fab	5119215
RBE703A94-1130-01	Main Rotor Blade Trim Tab Tools Assembly	1 Ea (1 ea)	105-Small Fab	5135990
76 RBE703A95-0505-00	Hose, Main Gear Box Tail Gear Box Draining	1 Ea (1 ea)	105-Small Fab	5116692
71 RBE703A95-0508-00	Main Rotor Gear Box Drain Tube	1 Ea (1 ea)	105-Small Fab	5028556
76 RBE703A95-0520-01	Engine And Hydraulic Drain Tube	1 Ea (1 ea)	105-Small Fab	5028557
N/A RBE703A95-0520-01-11	Tube	1 (1 ea)	105-Small Fab	5028557
RBE703A95-0520-01-13	Cap	1 (1 ea)	105-Small Fab	N/A 1111
RBE703A95-0520-01-15	Foam	1 (1 ea)	105-Small Fab	N/A 1111
135 RBEA62309-65	Laminated Location Card	1 Ea (1 ea)	105-Small Fab	5058656
31 RBEA62309-81	Top Shelf Cushion	1 Ea (1 ea)	105-Small Fab	5092346
31 RBEA62309-82	Top Cushion Stiffener	1 Ea (1 ea)	105-Small Fab	5092361
RBEA62309-83	Bottom Shelf Cushion	1 Ea (1 ea)	105-Small Fab	5092376
135 RBEA62310	AS350/355 Engine Strut	1 Ea (1 ea)	105-Small Fab	5131300
144 RBT18025-13	Linear Scale (50 lbs)	1 Ea (1 ea)	105-Small Fab	5095918
102 RBW109-3101-58-1-1	Hammer, Steel	1 Ea (1 ea)	105-Small Fab	5095477
102 RBW109-3101-58-2-1	Hammer, Aluminum	1 Ea (1 ea)	105-Small Fab	5095477

Job Allocations

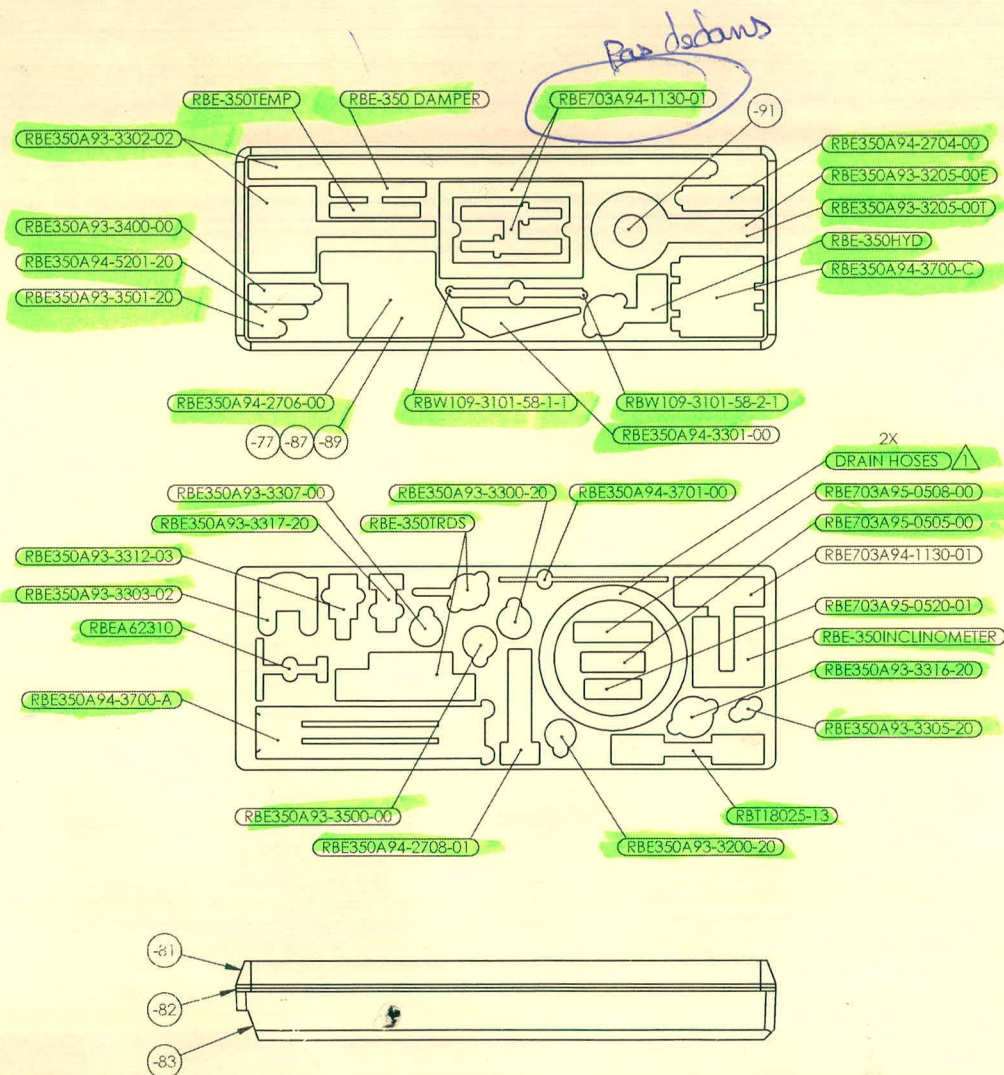
Operation	Component Part	Required	Inventory	Allocated
100-Start up Operation	RB41011	1	887	0
105-Small Fab	3896T31	2	498	0
	5274T761	1	10	0
	7189K31	9	1,000	0
	86625K31	1	50	0
	9052000	4	36	0
	97524A032	4	383	0
	97526A421	4	100	0
	APP-1700-E	1	17	0
	CL-.194-TERM-2	1	50	0
	CL-2-C	1	319	0
	NAS1756-12	1	377	0
	RBE-350DAMPER	1	1	0
	RBE-350HYD	1	10	0
	RBE-350INCLINOMETER	1	14	0
	RBE-350TDRS	1	9	0
	RBE-350TEMP	1	1	0
	RBE350A93-3200-20	1	1	0
	RBE350A93-3205-00E	1	8	0
	RBE350A93-3205-00T	1	9	0
	RBE350A93-3300-20	1	12	0
	RBE350A93-3302-02	1	0	0
	RBE350A93-3303-02	1	1	0
	RBE350A93-3305-20	1	0	0
	RBE350A93-3307-00	1	1	0
	RBE350A93-3312-03	1	0	0
	RBE350A93-3316-20	1	1	0
	RBE350A93-3317-20	1	1	0
	RBE350A93-3400-00	1	1	0
	RBE350A93-3500-00	1	0	0
	RBE350A93-3501-20	1	14	0
	RBE350A94-2704-00	1	10	0
	RBE350A94-2706-00	1	1	0
	RBE350A94-2708-01	1	1	0
	RBE350A94-3301-00	1	13	0
	RBE350A94-3700-A	1	2	0
	RBE350A94-3700-C	1	0	0
	RBE350A94-3701-00	1	29	0
	RBE350A94-5201-20	1	11	0
	RBE703A94-1130-01	1	1	0
	RBE703A95-0505-00	1	1	0
	RBE703A95-0508-00	1	3	0
	RBE703A95-0520-01	1	0	0
	RBE703A95-0520-01-11	1	0	0
	RBE703A95-0520-01-13	1	0	0
	RBE703A95-0520-01-15	1	0	0
	RBEA62309-65	1	35	0
	RBEA62309-81	1	8	0
	RBEA62309-82	1	13	0
	RBEA62309-83	1	8	0
	RBEA62310	1	1	0
	RBT18025-13	1	17	0
	RBW109-3101-58-1-1	1	6	0
	RBW109-3101-58-2-1	1	0	0

Part Specifications

Specifications could not be found.

Plex 6/14/18 11:45 AM dart.logan.david

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-81 REARRANGED TOP SHELF TOOLS. -83 RECONFIGURED BOTTOM SHELF TOOL ARRANGEMENT TO BETTER FIT RED BARN TOOLS. -45 RECONFIGURED TOP AND BOTTOM SHELF TOOL ARRANGEMENT TO BETTER FIT RED BARN TOOLS. ADDED LAMINATED LOCATOR CARD AND LAMINARD COMPONENTS.	9/22/2009	WP	
2		REDPAWN TO USE HELPPRODUCTS TOOLS AND ALLOW FOR 3 DRAIN HOSES.	1/23/2010	WP	RW
2A		ADDED NEW RED BARN PHOTOS.	2/11/2010	RJC	RW
3		-81 REARRANGED TOP SHELF TOOLS. -83 REARRANGED BOTTOM SHELF TOOL CUSHION TO ACCOMMODATE NEW DIGITAL TORPEDO LEVEL. ADDED SECTION A-A TO CLARIFY CUT OUT FOR RBEA94-3701-20. CHD CUTOUT DEPTH FOR RBEA94-3700-A. RBEA94-5201-20 & RBEA93-3501-20. -45 REARRANGED TOP AND BOTTOM SHELF CUSHIONS TO ACCOMMODATE NEW DIGITAL TORPEDO LEVEL. CHD CARD INFORMATION FOR L.A.S.	2/18/2010	RJC	
4		-83 REARRANGED TOOL CUTOUPS, ADDED CUT OUT FOR RBEA62310. -45 UPDATED CARD.	3/9/2010	WP	
4A		-49 & -51 CHD QTY. FROM 3 TO 1 SET. UPDATED LAYOUT PHOTOS.	5/26/2010	RJC	
4B		-87 & -89 ADDED ONE TO EACH QTY.	7/21/2010	WP	RW
4C		-91 ADDED CONTAINER FOR RBEA93-3205-00-1 & RBEA93-3205-00-05 NUTS & BOLTS.	10/27/2010	WP	DW
5		-81 DELETED CUTOUT NOTCHES FOR RBE-RDGS-15.	6/20/2011	RJC	RW
6		CORRECTED DRAIN HOSE T/N FROM RBEA93-0502-01 TO RBEA93-0520-01. -83 CHD FOAM CUTOUPS FOR RBEA93-3500-20, RBEA93-3300-20, RBEA93-3200-20 & RBEA93-3317-20 FOR BETTER FIT. -45 UPDATED CARD.	2/27/2012	RJC	DW
7		-83 CHD TOOL LAYOUT. ADDED NEW DESIGN FOR DRAIN HOSES & CUTOUPS FOR INDIVIDUAL CUBILIS. CHD CUTOUP FOR RBEA94-3700-A FOR BETTER FIT. -45 UPDATED CARD.	1/9/2013	RJC	SE
7A		-45 CORRECTED ITEM Q/P/N FROM RBEA93-3305-02 TO RBEA93-3305-20. CHD F QTY. FROM 8 TO 1. ADDED 1 DRAIN HOSE QTY. 2. CHD LOCATION D1 & D2 TO D, AND X1, X2, & X3 TO X.	4/11/2013	RJC	RJC
8		-81 CHD DIM WAS 4.75 B 4.44. -83 CHD CUTOUP LOCATION FOR RBE350A94-3700-A. -45 CORRECTED T/N & TOOL DESCRIPTION TO MATCH CURRENT DRAWINGS.	10/24/2013	CFS	DW
9		-81 CHD CUTOUP FOR RBE-350HYD (NEW GAUGE). CHD CUTOUP FOR RBE350A94-3700-C TO FIT BETTER. -83 CHD CUTOUP FOR RBE350A94-3700-A TO SECURE TOOLS BETTER.	3/25/2014	RJC	DW
10	15-0038	UPDATED TO NEW DRAFTING STANDARDS. -83 CHD FOAM TO ACCOMMODATE SNAP-ON INCLINOMETER. -45 CHD CARD TO SHOW NEW TOOL LAYOUT WITH SNAP-ON INCLINOMETER.	2/11/2015	DPD	JAG
11	16-0149	-81 ADDED DETAIL SHEET. REPLACED RBE-RDGS-15 WITH RBT18025-13 AND MOVED TO -83. ADDED RBW109-3101-58-1 & RBW109-3101-58-2. CHD MATERIAL WAS T20 BLACK ETHAFOAM 220. BLACK. -82 ADDED DRAWING. -83 ADDED DETAIL SHEET. CHD TOOL LAYOUT. CHD DIM WAS 4X 8.64 B 3X 4.4. -45 DELETED DIMS 73 (X2), 149 (X2), 1.38 (X2) & 6.75 (X4) SPHERE. AND ADDED DIMS 78, 1.48 & 1.25. CHD FOAM WAS T20 BLACK ETHAFOAM 220. BLACK. MOVED RBE350A93-3400-00, RBE350A94-5201-20 & RBE350A94-3501-20 TO -81. -43 RBE-RDGS-15 REPLACED W/ RBT18025-13. -45 REARRANGED TOOLS TOP AND BOTTOM. ADDED RBW109-3101-58-1, RBW109-3101-58-2, RBT18025-13, -77, -87, & -89.	9/20/2016	RJC	JAG
12	17-0013	-81 CHD DIM WAS 8.00 B .82. -83 CHD DETAIL ORGANIZATION: REMOVED DIM 3X 9.86, 3X 1.38, 3X 4.7, 2X 34.17, 2X 2.25, 6.07 7.13. ADDED DIM 67.75, 50.13, 5.49 12.77, 7.13, 91.38, 5X 8.60, 2X 8.63, 6X 8.13, 8.30. CHD DIM WAS 10.24 B 3X 10.24. WAS 2X 34.88 B 3X 34.88, WAS 12.33 B 8.80, WAS 11.56 B 11.57. -45 REARRANGED TOOLS ON BOTTOM SHELF. UPDATED ITEM 12 & 13 TOOL NUMBERS.	1/24/2017	SM	JAG

NOTE:

7 FT. HOSES MUST COUPLE IN CUTOUT. MIN TRIM ACCEPTABLE.

DART AEROSPACE	
TITLE AS350-355 FIELD MAINTANANCE KIT	
DWG NO. RBEA62309	REV 12
MAT'L PEAT	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
FINISH X	.XX ± .010 FRACTIONS ± 1/8
SPEC	.XX ± .03 ANGLES ± 1°
	.X ± .1 SURFACES ± 12°
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	AS350/355
SCALE 1:8	DATE 9/20/2016
SHEET 1 OF 8	

